

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date April 23, 2019	EPA Reg. No./File Symbol 91234-91	Page 1 of 5
Applicant's / Registrant's Name & Address <div align="center">Atticus, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513</div>	Product A253.05	

Ingredient **Difenoconazole & Cyprodinil**

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition	50840201	Atticus, LLC	OWN	
830.1600	Description of Materials Used to Produce the Product	50840201	Atticus, LLC	OWN	
830.1620	Description of Production Process				Not required ¹
830.1650	Description of Formulation Process	50840201	Atticus, LLC	OWN	
830.1670	Discussion of Formation of Impurities	50840201	Atticus, LLC	OWN	
830.1700	Preliminary Analysis				Not required ²
830.1750	Certified Limits	50840201	Atticus, LLC	OWN	
830.1800	Enforcement Analytical Method	50840203	Atticus, LLC	OWN	
830.6302	Color	50840202	Atticus, LLC	OWN	
830.6303	Physical State	50840202	Atticus, LLC	OWN	
830.6304	Odor	50840202	Atticus, LLC	OWN	
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions	50840204	Atticus, LLC	OWN	
830.6314	Oxidation/Reduction: Chemical Incompatibility	50840202	Atticus, LLC	OWN	

Signature 	Name and Title Dave G. Bolin, Ph.D. Vice President - Regulatory Affairs	Date April 23, 2019
--	--	-------------------------------

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX


Date April 23, 2019			EPA Reg. No./File Symbol 91234-91	Page 2 of 5	
Applicant's / Registrant's Name & Address <div style="text-align: center;">Atticus, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513</div>			Product A253.05		
Ingredient Difenoconazole & Cyprodinil					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6315	Flammability	50840202	Atticus, LLC	OWN	
830.6316	Explosibility	50840204	Atticus, LLC	OWN	
830.6317	Storage Stability	50840203	Atticus, LLC	OWN	
830.6319	Miscibility	50840204	Atticus, LLC	OWN	
830.6320	Corrosion Characteristics	50840203	Atticus, LLC	OWN	
830.6321	Dielectric Breakdown Voltage	50840204	Atticus, LLC	OWN	
830.7000	pH	50840202	Atticus, LLC	OWN	
830.7050	UV/Visible Absorption	50840204	Atticus, LLC	OWN	
830.7100	Viscosity	50840202	Atticus, LLC	OWN	
830.7200	Melting Point/Melting Range	50840204	Atticus, LLC	OWN	
830.7220	Boiling Point/Boiling Range	50840204	Atticus, LLC	OWN	
830.7300	Density/Relative Density/Bulk Density	50840202	Atticus, LLC	OWN	
830.7370	Dissociation Constants in Water	50840204	Atticus, LLC	OWN	
830.7520	Particle size, fiber length, diameter distribution	50840204	Atticus, LLC	OWN	

Signature 	Name and Title Dave G. Bolin, Ph.D. Vice President - Regulatory Affairs	Date April 23, 2019
--	---	-------------------------------

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX


Date April 23, 2019		EPA Reg. No./File Symbol 91234-91		Page 3 of 5	
Applicant's / Registrant's Name & Address <div style="text-align: center;">Atticus, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513</div>		Product A253.05			
Ingredient Difenoconazole & Cyprodinil					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method	50840204	Atticus, LLC	OWN	
830.7560	Partition Coefficient (n-octanol/water), Generator Column Method	50840204	Atticus, LLC	OWN	
830.7570	Partition Coefficient (n-octanol/water), Estimation by Liquid Chromatography	50840204	Atticus, LLC	OWN	
830.7840	Water Solubility: Column Elution Method; Shake Flask Method	50840204	Atticus, LLC	OWN	
830.7860	Water Solubility, Generator Column Method	50840204	Atticus, LLC	OWN	
830.7950	Vapor Pressure	50840204	Atticus, LLC	OWN	
870.1100 (81-1)	Acute Oral Toxicity: Rat	47417709	Syngenta Crop Protection, LLC	PAY	
870.1200 (81-2)	Acute Dermal Toxicity: Rat	47417710	Syngenta Crop Protection, LLC	PAY	
870.1300 (81-3)	Acute Inhalation Toxicity: Rat	47417711	Syngenta Crop Protection, LLC	PAY	
Signature 			Name and Title Dave G. Bolin, Ph.D. Vice President - Regulatory Affairs		Date April 23, 2019

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date April 23, 2019			EPA Reg. No./File Symbol 91234-91	Page 4 of 5	
Applicant's / Registrant's Name & Address <div style="text-align: center;">Atticus, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513</div>			Product A253.05		
Ingredient Difenoconazole & Cyprodinil					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.2400 (81-4)	Primary Eye Irritation: Rabbit	47417712	Syngenta Crop Protection, LLC	PAY	
870.2500 (81-5)	Primary Dermal Irritation	47417713	Syngenta Crop Protection, LLC	PAY	
870.2600 (81-6)	Dermal Sensitization	47417714	Syngenta Crop Protection, LLC	PAY	
Difenoconazole & Cyprodinil Generic Data Requirements					
A253.05 qualifies for Formulator's Exemption for Difenoconazole & Cyprodinil generic data requirements.					

Signature 	Name and Title Dave G. Bolin, Ph.D. Vice President - Regulatory Affairs	Date April 23, 2019
--	---	-------------------------------

Endnotes for Data Matrix for A253.05

¹ **830.1620** - Per OPPTS 830.1000, these data are not required for the registration of an end-use product. See 830.1650 for formulation process information.

² **830.1700** – This product does not consist solely of the technical grade active ingredient (TGAI) and is not produced by an integrated system, therefore, per OPPTS 830.1700, these data are not required.